

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Kenneth J. LIVAK et al.

Serial No.: 09/816,150

Group Art Unit: 1645

Filed: March 26, 2001

Examiner: To be assigned

For: IMPROVED INVASION ASSAY

Attorney Docket No.: 9584-01889

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:


Pursuant to Applicants' duty of disclosure, enclosed are copies of eighteen (18) references for the Examiner's review and consideration. These references (AA-AR) are listed in alphabetical or numerical order on the enclosed Form PTO-1449.

Applicants request that the Examiner review the references identified on the attached PTO Form 1449, and that they be made of record in the file history of the above-identified application.

No fee is believed to be due for this submission as it is being submitted prior to a first Office Action on the merits in this case. Should any fee be required, please charge such fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

Date: October 30, 2001

  
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Enclosures

# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9584-C\*18-999

APPLICATION NO.

09/816,150

APPLICANT

Kenneth J. LIVAK et al.

FILING DATE

March 26, 2001

GROUP

1645

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,843,669	12/01/1998	Kaiser et al.	435	6	
	AB	5,846,717	12/08/1998	Brow et al.	435	6	
	AC	5,874,283	02/23/1999	Harrington et al.	435	252.3	
	AD	5,888,780	03/30/1999	Dahlberg et al.	435	91.53	
	AE	5,985,557	11/16/1999	Prudent et al.	435	6	
	AF	5,994,069	11/30/1999	Hall et al.	435	6	
	AG	6,001,567	12/14/1999	Brow et al.	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AH	WO 97/27214	01/1997	PCT				
	AI	WO 98/23774	11/1997	PCT				
	AJ	WO 98/42873	03/1998	PCT				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Fasman, 1989, <i>Practical Handbook of Biochemistry and Molecular Biology</i> , <u>UV Spectral Characteristics and Acidic Dissociation Constants of 280 Alkyl Bases, Nucleosides, and Nucleotides</u> , pp. 385-394, CRC Press, Boca Raton, FL
	AL	Harrington, J.J., and Lieber, M.R., <i>J. Biol. Chem.</i> , <u>DNA Structural Elements Required for FEN-1 Binding</u> , 270(9):4503-4508, 4506 (1995)
	AM	Kaiser, M.W. et al., <i>J. Biol. Chem.</i> , <u>A Comparison of Eubacterial and Archaeal Structure-specific 5'-Exonucleases</u> , 274(30):21387-21394 (1999)
	AN	Kirk, R., <i>Introductory Statistics</i> , Wadsworth Publishing Co., Inc., Belmont, CA (1978)
	AO	Kornberg and Baker, 1992, <i>DNA Replication</i> , 2 <sup>nd</sup> Ed., Freeman, San Francisco
	AP	Lyamichev, V. et al., <i>Nature Biotech.</i> , <u>Polymorphism identification and quantitative detection of genomic DNA by invasive cleavage of oligonucleotide probes</u> , 17:292-296 (1999)
	AQ	Ryan, D. et al., <i>Molecular Diag.</i> , <u>Non-PCR-Dependent Detection of the Factor V Leiden Mutation From Genomic DNA Using a Homogeneous Invader Microtiter Plate Assay</u> , 4(2):135-144 (1999)
	AR	Siegel, S., <i>Nonparametric Statistics</i> , McGraw-Hill, New York, p.52, 1956

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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